BRITISH COLUMBIA | Ministry of Transportation and Transit

CONTRACTOR MLARD ASSURANCE FORM FOR PRIVATELY SOURCED MATERIAL

This form is specific to privately sourced material that is either Type A or material that was processed from Type A.

PROJECT INFORMATION	
Project Number:	**Hwy Name/Number:**
Region: Choose One	**District Name:** Choose One
Service Area:	
Project Geographic Location: e.g. ~10 km west of Hope, bc	
Project Description (must include specified use of rock): e.g. placement location/intended use on the project, volume, design type, grain size, etc.	
Name and location of the quarry or private material source:	
Volume of material considered under this assessment:	
Does your private source site have a mine permit?: If not, please see technical circular T-02/25	◯ **YES** ◯ **NO**
Construction Contractor's Name:	
Assurance to Comply with Special Provision Section #:	
Titles of report(s) or memo(s) included with the submission:	

Together with the undersigned, the construction Contractor shall submit this form and applicable documentation to the project's Ministry Representative at least ten (10) business days prior to material placement.

TO: Ministry of Transportation and Transit **Date:** _____

Attention: Ministry Representative Name

CC: _____

CC: Ministry Project Manager

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Qualified Professional (QP) Assurance for Fulfilling the Submission Requirements for Contractor Supplied Type A Materials:

1. For the material that the Contractor is intending to use on this project, I hereby give assurance that I am a QP for the above project and I am professionally responsible for completing a Metal Leaching and Acid Rock Drainage (MLARD) review and/or assessment for the material sourced from the quarry or private source named above.
2. I have utilized the standards of care, skill, and diligence in accordance with the standards and guidelines required of Professional Engineers and Geoscientists in the Province of British Columbia.
3. My review and/or assessment is based on the reports specified in the table above.
4. I have fulfilled the requirements as stated in the contract (section noted above) and included the specified reports in this submission (including a memo if I used historical reports or the reports are completed by others).
5. I hereby give assurance that the referenced MLARD assessment report(s) align(s) with the requirements in the Ministry's technical circular T-04/13; the reports include data and discussions that provide reasoned support for the assessment results provided, and where utilized, include definitions for qualitative terms used to describe the potential of the rock to generate MLARD (i.e. low, moderate or high potential).
6. I hereby give assurance that the rock material, not soil (i.e. originally sourced from Type A), from the above private source has been assessed using the available data and found to be acceptable for the specified use on the project in that it poses a low potential to generate significant or prolonged MLARD. My recommendations regarding the use of this material on the project (if any) are outlined in the table below.

Notable Recommendations from the QP Assessment Report(s) (if applicable) Summarized here for the Contractor & Field Services.		
Examples (may or may not be applicable to each project)		**Details of the Recommendations**
Is retesting/revaluation required after importing a specific volume interval (m^3)? (e.g., re-evaluate after each 100,000 m^3.)	◯ **YES** ◯ **NO**	
Is surface water or groundwater quality monitoring recommended to be completed by the Construction Contractor during construction? If yes, provide frequency, parameters, locations, etc.	◯ **YES** ◯ **NO**	
Are there restrictions on the material type or placement location within the project? (e.g., no placement within 30m of a stream.)	◯ **YES** ◯ **NO**	
Is a field review required during excavation or placement of the material?	◯ **YES** ◯ **NO**	
Additional recommendations, if applicable?	◯ **YES** ◯ **NO**	

Qualified Professional Information	
Name of Professional Engineer or Geoscientist:	
Email:	
Phone Number:	
Legal Name of Firm:	
Permit to Practice Number:	
Address:	Professional seal, signature, and date